

INDUSTRIAL COMPONENT DATA

GIC 2,5 HC/12-G-7,62 1745881 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: GIC 2,5 HC/12-G-7,62



Manufacturer	PHOENIX CONTACT
MPN / Reference	GIC 2,5 HC/12-G-7,62
Catalog number	1745881
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-C65A1DEDBF
Generated	2026-08-03

Product Overview

Printed-circuit board connector

Printed circuit board base housing, nominal section: 2.5 mm², color: green, nominal current: 16 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, article family: GIC 2.5 HC/.. -G, pitch: 7.62 mm, mounting: Wave soldering, pin arrangement: Linear pin arrangement, pin length [P]: 3.5 mm, number of solder pins per potential: 2, plug-in system: COMBICON MSTB 2.5 HC, Plug-in face orientation: Standard, locking: without, fixing type: without, packaging type: boxed

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1745881

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356310376

Weight per Piece (excluding packing) 12.400 g

Custom tariff number 85366930

Country of origin DE (Germany)

Dimensions

Length [l] 19 mm

Width 91.44 mm

Pitch 7.62 mm

Dimension a 83.82 mm

Width [w] 91.44 mm

Height [h] 13.7 mm

Height 10.2 mm

Length of the solder pin 3.5 mm

Pin dimensions 0.47 x 1.14 mm

Pin spacing 5.04 mm

Length 19 mm

General

Range of articles GIC 2,5 HC/...-G

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 630 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 16 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 12

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

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7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC 13...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GIC 2,5 HC/12-G-7,62 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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